

## EAST Search History

| Ref # | Hits    | Search Query                                                      | DBs                                                                        | Default Operator | Plurals | Time Stamp       |
|-------|---------|-------------------------------------------------------------------|----------------------------------------------------------------------------|------------------|---------|------------------|
| S1    | 2022973 | 2003/174,875 A1                                                   | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:17 |
| S6    | 16      | "174,875"                                                         | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:19 |
| S7    | 0       | 2003/174875                                                       | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:19 |
| S8    | 49      | Buzzetti.IN.                                                      | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:19 |
| S9    | 6260    | Shibata.IN.                                                       | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:22 |
| S11   | 1703632 | Shibata, Y                                                        | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:24 |
| S12   | 106     | "Shibata, Y"                                                      | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:27 |
| S13   | 4068    | "Yukihiro"                                                        | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:27 |
| S14   | 2       | 10/699,542                                                        | US-PGPUB;<br>USPAT                                                         | OR               | ON      | 2007/10/10 13:31 |
| S15   | 18203   | (382/141,155-160,307,317,<br>181-231).CCLS.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/10/10 15:46 |
| S16   | 8087    | S15 and (feedback or automat\$6)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/10 15:47 |
| S17   | 594     | S15 and (feedback or automat\$6)<br>with param\$6                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/10 15:48 |
| S18   | 233     | S15 and (feedback or automat\$6)<br>with param\$6 and classifi\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/10 15:48 |

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|     |      |                                                                                                                         |                                                                            |    |    |                  |
|-----|------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----|----|------------------|
| S19 | 8    | S15 and (feedback or automat\$6) with param\$6 and classifi\$5 and (self with (tun\$4 or train\$4))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 16:03 |
| S20 | 3    | S15 and (feedback or automat\$6) with (camera or sensor or senser) and classifi\$5 and (self with (tun\$4 or train\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 16:11 |
| S23 | 21   | "60114507"                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 16:16 |
| S24 | 1089 | S15 and camera with (feedback or control or self\$5 or auto\$4)                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:25 |
| S25 | 331  | S15 and camera with (feedback or control or self\$5 or auto\$4) and classifi\$6                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:27 |
| S26 | 219  | S15 and camera with (feedback or control or self\$5 or auto\$4) and classifi\$6 and @ay<"2003"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/10 17:28 |
| S27 | 157  | classifier with feedback                                                                                                | US-PGPUB;<br>USPAT                                                         | OR | ON | 2007/10/11 08:03 |
| S28 | 4    | classifier with feedback and (adjust near param\$)                                                                      | US-PGPUB;<br>USPAT                                                         | OR | ON | 2007/10/11 08:32 |
| S29 | 0    | classifier with feedback and (adjust near acq\$)                                                                        | US-PGPUB;<br>USPAT                                                         | OR | ON | 2007/10/11 08:32 |

## EAST Search History

|     |      |                                                                                                                     |                 |    |    |                  |
|-----|------|---------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| S30 | 2    | classifier with feedback and (adjust near (camera or light or illumination or focus or position or rate))           | US-PGPUB; USPAT | OR | ON | 2007/10/11 08:34 |
| S31 | 0    | ((feedback near5 classifier) and image and (calculate with threshold)                                               | US-PGPUB; USPAT | OR | ON | 2007/10/11 09:40 |
| S32 | 173  | ((classifier) and image and (calculate with threshold)                                                              | US-PGPUB; USPAT | OR | ON | 2007/10/11 09:40 |
| S33 | 5    | ((classifier) and image and ((calculate with threshold) with adjust)                                                | US-PGPUB; USPAT | OR | ON | 2007/10/11 09:40 |
| S34 | 2681 | ((illumination or light) with level) with (control or adjust) with image                                            | US-PGPUB; USPAT | OR | ON | 2007/10/11 14:51 |
| S35 | 529  | ((illumination or light) with level) with (control or adjust) with image and feedback                               | US-PGPUB; USPAT | OR | ON | 2007/10/11 14:51 |
| S36 | 418  | ((illumination or light) with level) with (control or adjust) with image and feedback and @ay<"2004"                | US-PGPUB; USPAT | OR | ON | 2007/10/11 15:17 |
| S37 | 83   | ((illumination or light) with level) with (control or adjust) with image and feedback and @ay<"2004" and inspection | US-PGPUB; USPAT | OR | ON | 2007/10/11 15:17 |
| S38 | 0    | xray same (semi-conductor with inspection)                                                                          | US-PGPUB; USPAT | OR | ON | 2007/10/11 17:25 |
| S39 | 0    | xray same (semiconductor with inspection)                                                                           | US-PGPUB; USPAT | OR | ON | 2007/10/11 17:25 |
| S40 | 25   | xray same (semiconductor)                                                                                           | US-PGPUB; USPAT | OR | ON | 2007/10/11 17:25 |